

Tribal Geospatial Issues

NGAC Meeting
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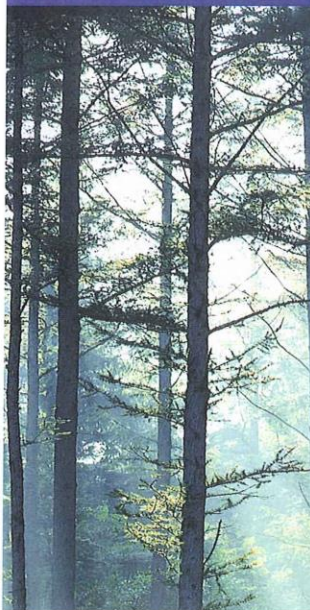
Tribal Geospatial Issues

- ◉ Uniqueness of Tribes (333 GIS Tribes)
- ◉ No centralized point of contact for Tribes regarding geospatial
- ◉ GIS funding is limited often project based (i.e., Grants, EPA projects)
- ◉ Federal, State Issues

Tribal Governments

- Range in population from a few hundred to several thousand (Navajo)
- There is no one size fits all in regards to Tribal government
- Each Tribal government is unique in structure and organization

Report Capaci



National
Congress of
American
Indians

13) Do you feel you have sufficient resources and technical infrastructure to **COLLECT** needed environmental data?

	N	%
Yes	22	27%
No	60	73%
Total Responses	82	100%

14) If no, what components are insufficient?

Question 14 was only visible to those respondents who answered "No" to Question 13.

	N	%
Computers, hardware, and peripherals	18	30%
High-speed internet connection	7	12%
Dedicated IT staff	23	38%
Software/databases	20	33%
Electronic storage capacity	14	23%
Electronic submission capacity	10	17%
Program Staff	31	52%
Other	17	28%

Other includes: lack of funding and technical expertise

15) Do you feel you have sufficient resources and technical infrastructure to **EXCHANGE** environmental information through the Exchange Network?

One (1) respondent skipped this question.

	N	%
Yes	37	46%
No	44	54%
Total Responses	81	100%

16) If no, what components are insufficient?

Question 16 was only visible to those respondents who answered "No" to Question 15.

	N	%
Computers, hardware, and peripherals	11	25%
High-speed internet connection	8	18%
Dedicated IT staff	13	30%
Software/databases	17	39%
Electronic storage capacity	7	16%
Electronic submission capacity	8	18%
Program Staff	22	50%
Other	3	7%

Other includes: lack of funding and technical expertise

Point of Contact

- No central point for Tribes and Federal agencies to collaborate
- Limits training opportunities, partnerships and overall communication
- Current outlets of geospatial communication (BIA OTS geospatial, Tribal GIS, NTOC, BIA, NCAI and EPA)

Limited Geospatial Funding

- ◉ No Tax base in Indian Country
- ◉ Majority of Tribes do not have gaming revenue
- ◉ Project based funding
- ◉ Staff limitations (often one person)
- ◉ Very few dedicated Tribal GIS programs

Federal, State Issues

- ◉ Federal Agencies often do not include Tribes on the front end of project development
- ◉ State GIS Councils do not include Tribes
- ◉ Overall Policy Issues
- ◉ Data Sharing Trust Issues

Support of Tribes

- ◉ National Addressing (NAD)
- ◉ NSDI Strategic Plan
- ◉ NGDA Management Plan (A-16)
- ◉ Sharing Data (Boundaries, Roads, Hydrology Data and etc)
- ◉ EPA Data exchange long term success
- ◉ ***Don't Ask For Cultural Data***